On the solar burst event at $02:40\mathrm{UT}$ on $20\mathrm{\ Sep.\ }1998$

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In this paper, the solar burst with 450 s.f.u. peack flux at 2840 MHz of September 20 1998 02:40 UT was observed at Beijing Observatory by "Solar Radio Broadband Spectrometer" with very high temporal resolutions of 8 ms in 2.6-3.8 GHz frequency range with spectral resolutions of 10 MHz. Space Observations from TRACE images showed a circular shell-shaped burst at the same time. The event is analyzed and discussed based on both ground and space observations so as to better understand the flare process.

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